



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. CELL-0308/PA535-USw01	Application No. 10/562,769
		Applicant Sam Philip Heywood, et al.	
		Filing Date June 27, 2006	Group Not Yet Assigned
		Confirmation No. 7843	
NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
1	Begg, et al., "Mass spectrometry detection and reduction of disulfide adducts between reducing agents and recombinant proteins with highly reactive cysteines," <i>J. of Biomolecular Techniques</i> , 1999 , 10, 17-20		
2	Bird, R.E., et al., "Single-chain antigen-binding proteins," <i>Science</i> , 1988 , 242, 423		
3	Burns, J., et al., "Selective reduction of disulfides by tris(2-carboxyethyl)phosphine," <i>J. Org. Chem.</i> , 1991 , 56, 2648-2650		
4	Chapman, A.P., et al., "Therapeutic antibody fragments with prolonged in vivo half-lives," <i>Nature Biotechnology</i> , 1999 , 17, 780-783		
5	Chapman, A.P., et al., "PEGylated antibodies and antibody fragments for improved therapy: a review," <i>Advanced Drug Delivery Reviews</i> , 2002 , 54, 531-545		
6	Dubowchik, G.M., et al., "Receptor-mediated and enzyme-dependent targeting of cytotoxic anticancer drugs," <i>Pharmacology and Therapeutics</i> , 1999 , 83, 67-123		
7	Ellison, D., et al., "Photoreduction of monoclonal antibodies for conjugation and fragmentation," <i>Biotechniques</i> , 2000 , 28(2), 324-326		
8	Getz, E.B., et al., "A comparison between the sulfhydryl reductants tris(2-carboxyethyl)phosphine and dithiothreitol for use in protein biochemistry," <i>Analytical Biochemistry</i> , 1999 , 273, 73-80		
9	Han, J.C., et al., "A procedure for quantitative determination of Tris(2-carboxyethyl)phosphine, an orderless reducing agent more stable and effective than dithiothreitol," <i>Analytical Biochemistry</i> , 1994 , 220, 5-10		
10	Hellstrom, et al., "Antibodies for drug delivery," <i>Controlled Drug Delivery</i> , 2 nd Ed., Robinson, et al. (Eds.), 1987 , 623-653		
11	Humphreys, D.P., et al., "Formation of dimeric fabs in <i>Escherichia coli</i> : effect of hinge size and isotype, presence of interchain disulphide bond, Fab' expression levels, tail piece sequences and growth conditions," <i>J. of Immunological Methods</i> , 1997 , 209, 193-202		

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12	Humphreys, D.P., et al., "A plasmid system for optimization of Fab' production in <i>Escherichia coli</i> : importance of balance of heavy chain and light chain synthesis," <i>Protein Expression and Purification</i> , 2002 , 26, 309-320
13	Leach, S.J., et al., "The electrolytic reduction of proteins," <i>Div. Protein Chem.</i> , 1965 , 4, 23-27
14	Leong, S.R., et al., "Adapting pharmacokinetic properties of a humanized anti-interleukin-8 antibody for therapeutic applications using site-specific pegylation," <i>Cytokine</i> , 2001 , 16, 106-119
15	Lyons, A., et al., "Site-specific attachment to recombinant antibodies via introduced surface cysteine residues," <i>Protein Engineering</i> , 1990 , 3, 703-708
16	Mountain, A., et al., "Engineering antibodies for therapy," <i>Biotechnol. Genet. Eng. Rev.</i> , 1992 , 10, 1-142
17	Orlandi, R., et al., "Cloning immunoglobulin variable domains for expression by the polymerase chain reaction," <i>Proc. Natl. Acad. Sci. USA</i> , 1989 , 86, 3833-3837
18	Riechmann, L., et al., "Reshaping human antibodies for therapy," <i>Nature</i> , 1988 , 322, 323
19	Rodrigues, M.L., et al., "Engineering Fab' fragments for efficient F(ab) ₂ formation in <i>Escherichia coli</i> and for improved in vivo stability," <i>The Journal of Immunology</i> , 1993 , 151, 6954-6961
20	Rüegg, U.T., et al., "Reduction cleavage of cystine disulfides with tributylphosphine," <i>Methods in Enzymology</i> , 1977 , 47, 111-126
21	Seitz, U., et al., "Preparation and evaluation of the rhenium-188-labelled anti-NCA antigen monoclonal antibody BW 250/183," <i>Euro. J. Nuclear Medicine</i> , 1999 , 26, 1265-1273
22	Singh, R., et al., "Reagents for rapid reduction of disulfide bonds," <i>Methods in Enzymology</i> , 1995 , 251, 167-173
23	Thorpe, P.E., et al., "The preparation and cytotoxic properties of antibody-toxin conjugates," <i>Immunol. Rev.</i> , 1982 , 62, 119-158
24	Verma, R., et al., "Antibody engineering: comparison of bacterial, yeast, insect and mammalian expression systems," <i>J. of Immunological Methods</i> , 1998 , 216, 165-181
25	Ward, E., et al., "Binding activities of a repertoire of single immunoglobulin variable domains secreted from <i>Escherichia coli</i> ," <i>Nature</i> , 1989 , 341, 544-546

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FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation		
					YES	NO	
	33	WO 89/01476 A1	02/23/89	PCT			
	34	WO 90/09195 A1	08/23/90	PCT			
	35	WO 91/09967 A1	07/11/91	PCT			
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	37	WO 92/22583 A2	12/23/92	PCT			
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	45	0 392 745 B1	11/02/94	EP			
	43	0 968 291 B1	01/28/04	EP			

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